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PTO/SB/17 (12-04v2)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| | | | |
|--|--|--------------------------|------------------------|
| FEE TRANSMITTAL For FY 2005 | | Complete if Known | |
| Effective on 12/08/2006 Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). | | Application Number | 10/509,558-Conf. #1027 |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | Filing Date | September 24, 2004 |
| | | First Named Inventor | Ernst Hafen |
| | | Examiner Name | Not Yet Assigned |
| | | Art Unit | 0 |
| TOTAL AMOUNT OF PAYMENT | | Attorney Docket No. | 27656/38365A |
| (\$) | | 65.00 | |

| | |
|--|---|
| METHOD OF PAYMENT (check all that apply) | |
| <input checked="" type="checkbox"/> Check | <input type="checkbox"/> Credit Card |
| <input type="checkbox"/> Money Order | <input type="checkbox"/> None |
| <input type="checkbox"/> Other (please identify): | |
| <input type="checkbox"/> Deposit Account | Deposit Account Number: 13-2855 |
| Deposit Account Name: MARSHALL, GERSTEIN & BORUN LLP | |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) | |
| <input type="checkbox"/> Charge fee(s) indicated below | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee |
| <input type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 | <input checked="" type="checkbox"/> Credit any overpayments |

| | | | | | | | |
|---|--------------|--|----------|---------------|---------------|---------------------------|----------------|
| FEE CALCULATION | | | | | | | |
| 1. BASIC FILING, SEARCH, AND EXAMINATION FEES | | | | | | | |
| Application Type | Fee (\$) | Small Entity | Fee (\$) | Small Entity | Fee (\$) | Small Entity | Fees Paid (\$) |
| | | Fee (\$) | | Fee (\$) | | Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |
| 2. EXCESS CLAIM FEES | | | | | | | |
| | | | | | | Small Entity | |
| Fee Description | | | | | | Fee (\$) | Fee (\$) |
| Each claim over 20 (including Reissues) | | | | | | 50 | 25 |
| Each independent claim over 3 (including Reissues) | | | | | | 200 | 100 |
| Multiple dependent claims | | | | | | 360 | 180 |
| Total Claims | | Extra Claims | Fee (\$) | Fee Paid (\$) | | Multiple Dependent Claims | |
| - = | | x | = | | | Fee (\$) | Fee Paid (\$) |
| Indep. Claims | | Extra Claims | Fee (\$) | Fee Paid (\$) | | | |
| - = | | x | = | | | | |
| 3. APPLICATION SIZE FEE | | | | | | | |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | | | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | | Fee (\$) | Fee Paid (\$) | | |
| - 100 = | /50 | (round up to a whole number) x | | = | | | |
| 4. OTHER FEE(S) | | | | | | | |
| Non-English Specification, \$130 fee (no small entity discount) | | | | | | Fees Paid (\$) | |
| Other (e.g., late filing surcharge): 2051 Surcharge-Late oath or declaration | | | | | | 65.00 | |

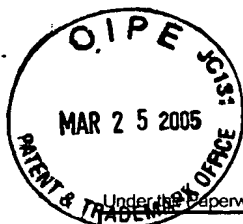
| | | | |
|---------------------|------------------|-----------------------------------|----------------|
| SUBMITTED BY | | | |
| Signature | | Registration No. (Attorney/Agent) | 31,879 |
| Name (Print/Type) | Jeffrey S. Sharp | Telephone | (312) 474-6300 |
| | | Date | March 23, 2005 |

03/31/2005 SNAJARRO 00000033 10509558

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65.00 OP

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|--|--------------------------------|
| I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. | |
| Dated: March 23, 2005 | Signature: (Jeffrey S. Sharp) |



JC07 Rec'd PCT 25 MAR 2005

PCT

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

| | | |
|---|------------------------|------------------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/509,558-Conf. #1027 |
| | Filing Date | September 24, 2004 |
| | First Named Inventor | Ernst Hafen |
| | Art Unit | 0 |
| | Examiner Name | Not Yet Assigned |
| Total Number of Pages in This Submission | Attorney Docket Number | 27656/38365A |

ENCLOSURES (Check all that apply)

| | | |
|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): Combined Declaration and Power of Attorney Part 2 Copy of Notice |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|--------------------------------|----------|--------|
| Firm Name | MARSHALL, GERSTEIN & BORUN LLP | | |
| Signature | | | |
| Printed name | Jeffrey S. Sharp | | |
| Date | March 23, 2005 | Reg. No. | 31,879 |

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 23, 2005

Signature: (Jeffrey S. Sharp)

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 23, 2005

Signature: 

(Jeffrey S. Sharp)

Docket No.: 27656/38365A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Ernst HAFEN et al.

Application No.: 10/509,558

Filed: September 24, 2004

For: GROWTH REGULATING PROTEINS



Confirmation No.: 1027

Art Unit: 0

Examiner: Not Yet Assigned

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed March 11, 2005, Applicant respectfully submits a Combined Declaration and Power of Attorney and Part 2 Copy of Notice.

Our check in the amount of \$65.00 covering the fee set forth in 37 CFR 1.16(f) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 27656/38365A. A duplicate copy of this paper is enclosed.

Respectfully submitted,

MARSHALL, GERSTEIN & BORUN LLP
6300 Sears Tower
233 South Wacker Drive
Chicago, Illinois 60606
312-474-6300

By: 

Jeffrey S. Sharp
Registration No. 31,879
Attorney for Applicants

March 23, 2005



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

| | | |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/509,558 | Ernst Hafen | 27656/38365A |

04743
 MARSHALL, GERSTEIN & BORUN LLP
 6300 SEARS TOWER
 233 S. WACKER DRIVE
 CHICAGO, IL 60606

| | |
|-------------------------------|---------------|
| INTERNATIONAL APPLICATION NO. | |
| PCT/IB03/01257 | |
| IA. FILING DATE | PRIORITY DATE |
| 03/28/2003 | 03/28/2002 |

CONFIRMATION NO. 1027

371 FORMALITIES LETTER



OC000000015421917

Date Mailed: 03/11/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/24/2004
- Copy of the International Search Report filed on 09/24/2004
- Copy of IPE Report filed on 09/24/2004
- Preliminary Amendments filed on 09/24/2004
- Information Disclosure Statements filed on 09/24/2004
- Biochemical Sequence Diskette filed on 09/24/2004
- U.S. Basic National Fees filed on 09/24/2004
- Priority Documents filed on 09/24/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE

DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

ANITA D JOHNSON

Telephone: (703) 308-9140 EXT 226

PART 2 - OFFICE COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/509,558 | PCT/IB03/01257 | 27656/38365A |

FORM PCT/DO/EO/905 (371 Formalities Notice)